

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE SIENNA PLANTATION SECTION 33A
SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
MARCH 19, 2019
LJA ENGINEERING, INC.
B. ALVAREZ
MARCH 20, 2019
JOB NUMBER 1416-1533AD (9.2)

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCLUDING ALTERNATE BID
1) CROSTEX CONSTRUCTION, INC.	\$1,695,000.00	\$1,850,168.00
2) DIMAS BROS CONSTRUCTION	\$1,724,310.90 *	\$1,879,478.90 *

CALENDAR DAYS - 40/50

LJA Engineering, Inc.



Scott Frankovich
3/20/2019

Scott Frankovich

I, Scott Frankovich, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 33A
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 B. ALVAREZ
 MARCH 20, 2019
 JOB NUMBER 1416-1533AD (9.2)

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) DIMAS BROS CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)							
1.	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$21,528.00	\$21,528.00
2.	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2,312	\$18.25	\$42,194.00	\$28.00	\$64,736.00
3.	12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	5	\$100.00	\$500.00	\$84.00	\$420.00
4.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	10	\$1,500.00	\$15,000.00	\$950.00	\$9,500.00
5.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	7	\$5,500.00	\$38,500.00	\$3,884.00	\$27,188.00
6.	REMOVE AND DISPOSE FLUSHING VALVE ASSEMBLY, INCLUDING 6" LEAD, FLUSHING VALVE, BLUE TRAFFIC BUTTON AND TRENCH SAFETY, ADJUST REMAINING GATE VALVE TO FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$200.00	\$200.00
7.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.2	\$3,000.00	\$3,600.00	\$1.00	\$1.20
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,352	\$1.00	\$2,352.00	\$1.00	\$2,352.00
9.	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	2	\$150.00	\$300.00	\$100.00	\$200.00
10.	2" BLOW OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$600.00	\$1,200.00	\$700.00	\$1,400.00
11.	16" X 12" TAPPING SLEEVE AND VALVE AND BOX, INCLUDES ALL APPURTENANCES NECESSARY TO CONNECT PROPOSED WATER LINE, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$8,000.00	\$8,000.00
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$145,646.00		\$135,525.20
WATER DISTRIBUTION SYSTEM ITEMS - EXTERNAL (SIENNA PLANTATION M.U.D. NO. 6)							
1.	6" PVC WATER LINE, C-900, DR 14, CL 305, ALL DEPTHS, COMPLETE IN PLACE	LF	35	\$16.00	\$560.00	\$28.00	\$980.00
2.	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	459	\$18.25	\$8,376.75	\$38.00	\$17,442.00 *
3.	12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	5	\$100.00	\$500.00	\$84.00	\$420.00
4.	REMOVE AND REPLACE 16" PVC WATER LINE, C-905, DR18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	15	\$200.00	\$3,000.00	\$120.00	\$1,800.00
5.	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$800.00	\$800.00
6.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00	\$950.00	\$4,750.00
7.	16" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00
8.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$4,800.00	\$4,800.00
9.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.2	\$3,000.00	\$3,600.00	\$1.00	\$1.20
10.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	514	\$1.00	\$514.00	\$1.00	\$514.00
11.	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00
12.	2" BLOW OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$700.00	\$700.00
13.	WET CONNECT (ALL SIZES), INCLUDES TEE AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$700.00	\$1,400.00

*Mathematical Error

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 33A
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 B. ALVAREZ
 MARCH 20, 2019
 JOB NUMBER 1416-1533AD (9.2)

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

ITEM DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) DIMAS BROS CONSTRUCTION	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - EXTERNAL (SIENNA PLANTATION M.U.D. NO. 6)				\$52,750.75		\$49,707.20 *
SANITARY SEWER SYSTEM ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)						
1. 8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LF	2,108	\$25.00	\$52,700.00	\$34.00	\$71,672.00
2. STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	12	\$4,500.00	\$54,000.00	\$4,200.00	\$50,400.00
3. EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	1.48	\$400.00	\$592.00	\$300.00	\$444.00
4. 5' DIAMETER SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	3	\$6,000.00	\$18,000.00	\$5,000.00	\$15,000.00
5. EXTRA VERTICAL DEPTH OF 5' DIAMETER STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	3.18	\$560.00	\$1,780.80	\$550.00	\$1,749.00
6. LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	433	\$35.00	\$15,155.00	\$48.00	\$20,784.00
7. SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	20	\$1,050.00	\$21,000.00	\$900.00	\$18,000.00
8. T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2,108	\$6.50	\$13,702.00	\$3.00	\$6,324.00
9. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,541	\$1.00	\$2,541.00	\$1.00	\$2,541.00
10. FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	15	\$200.00	\$3,000.00	\$100.00	\$1,500.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)				\$182,470.80		\$188,414.00
SANITARY SEWER SYSTEM ITEMS - EXTERNAL (SIENNA PLANTATION M.U.D. NO. 6)						
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0'-12' DEPTH, COMPLETE IN PLACE	LF	1,884	\$25.00	\$47,100.00	\$34.00	\$64,056.00
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	592	\$28.00	\$16,576.00	\$44.00	\$26,048.00
3. 12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	217	\$39.00	\$8,463.00	\$65.00	\$14,105.00
4. 12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16'-20' DEPTH, COMPLETE IN PLACE	LF	571	\$48.00	\$27,408.00	\$75.00	\$42,825.00
5. 18" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16'-20' DEPTH, COMPLETE IN PLACE	LF	1,918	\$84.00	\$161,112.00	\$90.00	\$172,620.00
6. STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	7	\$4,500.00	\$31,500.00	\$4,200.00	\$29,400.00
7. EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	21.28	\$400.00	\$8,512.00	\$300.00	\$6,384.00
8. 5' SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	23	\$6,000.00	\$138,000.00	\$5,000.00	\$115,000.00

*Mathematical Error

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 33A
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 B. ALVAREZ
 MARCH 20, 2019
 JOB NUMBER 1416-1533AD (9.2)

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) DIMAS BROS CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9.	EXTRA VERTICAL DEPTH OF 5' DIAMETER STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	198.83	\$560.00	\$111,344.80	\$550.00	\$109,356.50
10.	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	720	\$32.00	\$23,040.00	\$58.00	\$41,760.00
11.	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	17	\$950.00	\$16,150.00	\$900.00	\$15,300.00
12.	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5,182	\$6.50	\$33,683.00	\$3.00	\$15,546.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5,902	\$1.00	\$5,902.00	\$2.00	\$11,804.00
14.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	30	\$200.00	\$6,000.00	\$100.00	\$3,000.00
15.	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	7	\$200.00	\$1,400.00	\$100.00	\$700.00
16.	18" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - EXTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$636,690.80		\$668,404.50
DRAINAGE FACILITIES ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)							
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	678	\$58.00	\$39,324.00	\$75.00	\$50,850.00
2.	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	334	\$73.00	\$24,382.00	\$88.00	\$29,392.00
3.	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	660	\$99.00	\$65,340.00	\$125.00	\$82,500.00
4.	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	285	\$127.00	\$36,195.00	\$160.00	\$45,600.00
5.	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	229	\$154.00	\$35,266.00	\$208.00	\$47,632.00
6.	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	128	\$270.00	\$34,560.00	\$358.00	\$45,824.00
7.	6' X 6' R.C.B STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	260	\$525.00	\$136,500.00	\$658.00	\$171,080.00
8.	STAGE I - STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	16	\$2,000.00	\$32,000.00	\$888.00	\$14,208.00
9.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	16	\$750.00	\$12,000.00	\$1,200.00	\$19,200.00
10.	STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00
11.	STAGE II - STANDARD 10' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$1,700.00	\$3,400.00

BID TABULATION FOR:

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 33A
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 B. ALVAREZ
 MARCH 20, 2019
 JOB NUMBER 1416-1533AD (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) DIMAS BROS CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12.	STAGE I - STANDARD 15' CURB INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$1,800.00	\$3,600.00
13.	STAGE II - STANDARD 15' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$1,750.00	\$3,500.00	\$2,500.00	\$5,000.00
14.	TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$3,500.00	\$52,500.00	\$2,200.00	\$33,000.00
15.	TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$6,000.00	\$42,000.00	\$3,800.00	\$26,600.00
16.	JUNCTION BOX WITH TYPE 'C' MANHOLE PER DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,500.00	\$13,000.00	\$8,000.00	\$16,000.00
17.	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF WS&D (PERCENTAGE OF WS&D CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$19,690.65	\$19,690.65	\$18,000.00	\$18,000.00
18.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,574	\$1.00	\$2,574.00	\$1.00	\$2,574.00
19.	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED ON-SITE, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8' LIFTS, COMPLETE IN PLACE	CY	8,640	\$4.00	\$34,560.00	\$3.00	\$25,920.00
20.	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	24	\$150.00	\$3,600.00	\$100.00	\$2,400.00
21.	6'X6' R.C.B., STORM SEWER OUTFALL STRUCTURE PER COMC DETAIL, INCLUDES CONCRETE SLOPE PAVING WITH 5' TOE WALL ALONG FLOWLINE OF CHANNEL 3, 3:1 S.E.T., 2' TOE WALL ON ALL OTHER SIDES, AND ALL OTHER APPURTENANCES, ALL DEPTH, COMPLETE IN PLACE	EA	1	\$55,000.00	\$55,000.00	\$18,000.00	\$18,000.00
22.	OVERFLOW DRAINAGE SWALE, CHANNEL LOCK OR APPROVED EQUAL, 3:1 SIDE SLOPES, 3' BOTTOM WIDTH, INCLUDES EXCAVATION HAULING, GRADING AND HYDROMULCH SEEDING AS PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	171	\$75.00	\$12,825.00	\$30.00	\$5,130.00
23.	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
24.	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$200.00	\$600.00	\$100.00	\$300.00
25.	ADJUST EXISTING MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$600.00	\$600.00
SUBTOTAL DRAINAGE FACILITIES ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$671,566.65		\$670,510.00
CLEARING AND GRUBBING ITEMS							
1.	STRIPPING OF HEAVILY WOODED PUBLIC UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2	\$2,500.00	\$5,875.00	\$5,000.00	\$11,750.00
SUBTOTAL CLEARING AND GRUBBING ITEMS					\$5,875.00		\$11,750.00
MISCELLANEOUS ITEMS							
1.	STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER ON BEHALF OF THE CONTRACTOR, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00 *

BID TABULATION FOR:

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 33A
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MARCH 19, 2019
 LJA ENGINEERING, INC.
 B. ALVAREZ
 MARCH 20, 2019
 JOB NUMBER 1416-1533AD (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) DIMAS BROS CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2.	STANDARD DEDUCT FOR STREET CLEANING (AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	(\$125.00)	\$0.00	(\$125.00)	\$0.00 *
3.	STANDARD DEDUCT FOR DAMAGE TO WETLANDS FENCING BY THE CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	(\$10.00)	\$0.00	(\$10.00)	\$0.00 *
4.	STANDARD DEDUCT FOR DAMAGE TO TREE MARKED FOR PRESERVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00 *
SUBTOTAL MISCELLANEOUS ITEMS					\$0.00	\$0.00	
ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS							
1.	BORE AND JACK OR AUGER (WET BORE) OF WATER LINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2.	BORE PITS FOR WATER LINE BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, & FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00
3.	DEWATERING OF RIGHT OF WAY (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4,320	\$20.00	\$86,400.00	\$20.00	\$86,400.00
4.	BORE AND JACK OR AUGER (WET BORE) OF SANITARY SEWER, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
5.	BORE PITS FOR SANITARY SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, AND FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00
6.	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" SANITARY SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	3,328	\$12.00	\$39,936.00	\$12.00	\$39,936.00
7.	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
8.	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" STORM SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	902	\$16.00	\$14,432.00	\$16.00	\$14,432.00
SUBTOTAL ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS					\$155,168.00	\$155,168.00	
BID SUMMARY							
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$145,646.00	\$135,525.20	
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - EXTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$52,750.75	\$49,707.20 *	
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$182,470.80	\$188,414.00	
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - EXTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$636,690.80	\$668,404.50	
SUBTOTAL DRAINAGE FACILITIES ITEMS - INTERNAL (SIENNA PLANTATION M.U.D. NO. 6)					\$671,566.65	\$670,510.00	
SUBTOTAL CLEARING AND GRUBBING ITEMS					\$5,875.00	\$11,750.00	
SUBTOTAL MISCELLANEOUS ITEMS					\$0.00	\$0.00	
TOTAL AMOUNT BID					\$1,695,000.00	\$1,724,310.90 *	
SUBTOTAL ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS					\$155,168.00	\$155,168.00	
TOTAL AMOUNT BID INCLUDING ALTERNATE BID					\$1,850,168.00	\$1,879,478.90 *	